

## INFORMATION DISCLOSURE STATEMENT

(Use Several Sheets if necessary)

ATTY DOCKET NO.

44501A

SERIAL NO.

09/745,590

APPLICANT

Sten A. Wallin, et al

FILING DATE

December 21, 2000

GROUP

3748

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME            | CLASS | SUB-<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|----------|-----------------|-------|---------------|-------------------------------|
| AE                  | 4,515,758          | 5/7/85   | Domesle, et al. | 423   | 213.2         |                               |
| ↓                   | 4,910,172          | 3/20/90  | Talmy, et al.   | 501   | 95            |                               |
| ↓                   | 4,911,902          | 3/27/90  | Talmy, et al.   | 423   | 328           |                               |
| ↓                   | 4,948,766          | 8/14/90  | Talmy, et al.   | 501   | 128           |                               |
| ↓                   | 5,098,455          | 3/24/92  | Doty, et a.     | 55    | 523           |                               |
| ↓                   | 5,173,349          | 12/22/92 | Yavuz, et al.   | 428   | 116           |                               |
| ↓                   | 5,194,154          | 3/16/93  | Moyer, et al.   | 210   | 510.1         |                               |
| ↓                   | 5,198,007          | 3/30/93  | Moyer, et al.   | 55    | 523           |                               |
| ↓                   | 5,252,272          | 10/12/93 | Yavuz, et al.   | 264   | 62            |                               |
| ↓                   | 4,293,357          | 10/6/81  | Higuchi, et al. | 156   | 89            |                               |
| AE                  | 4,304,585          | 12/8/81  | Oda, et al.     | 65    | 43            |                               |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES   NO |
|---------------------|--------------------|---------------------|---------|-------|---------------|-------------------------|
| AE                  | DE 34 37 641 A1    | 4/17/85             | Germany | —     | —             | X                       |
| ↓                   | JP 59-39782        | 3/5/84              | Japan   | —     | —             | X                       |
| ↓                   | JP H3-141181       | 6/17/91             | Japan   | —     | —             | X                       |
| ↓                   | JP H4-65372        | 3/2/92              | Japan   | —     | —             | X                       |
| AE                  | JP H5-317727       | 12/3/93             | Japan   | —     | —             | X                       |

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

|    |   |
|----|---|
| AE | K. Yoshida, et al.; "Regeneration Performance of a Catalyzed Versus a Non-Catalyzed Ceramic Membrane Diesel Particulate Trap,"<br>FR CISTI ICIST; 4/9/00; pp. 121-134                               |
| ↓  | G. Saracco, et al.; "Diesel particulate abatement via catalytic traps;" <u>Catalysis Today</u> ; 60; 2000; pp. 33-41  |
| AE | M. Zwinkels, et al.; "Preparation of combustion catalysts by washcoating alumina whiskers-covered metal monoliths using a sol-gel<br>method;" <u>Preparation of Catalysts VI</u> ; 1995; pp. 85-177 |

EXAMINER

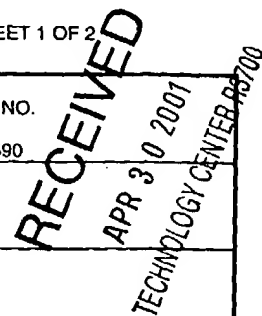
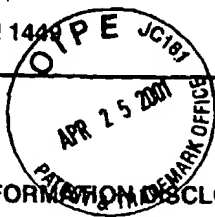
M. Alexandra Eive

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\*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.





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|---------------------|--------------------|----------|-----------------|-------|---------------|-------------------------------|
| AE                  | 4,559,193          | 12/17/85 | Ogawa, et al.   | 264   | 60            |                               |
| ↓                   | 5,340,516          | 8/23/94  | Yavuz, et al.   | 264   | 63            |                               |
| AE                  | 5,783,515          | 7/21/98  | Sakurai, et al. | 502   | 207           |                               |
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## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES   NO |
|--------------------|---------------------|---------|-------|---------------|-------------------------|
| AE JP 4-78447      | 3/12/92             | Japan   |       |               | X                       |
| ↓ JP 4-193782      | 7/13/92             | Japan   |       |               | X                       |
| AE JP 5-58618      | 3/9/93              | Japan   |       |               | X                       |
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## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

|    |  |
|----|--|
| AE | M. Zwinkels, et al.; "Catalytic Fuel Combustion in Honeycomb Monolith Reactors;" pp. 149-177 |
|    | US Patent Application Serial No. 09/304,609, filed 8/27/99                                   |
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M. Alexandra Elve

DATE CONSIDERED

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